	Worksheet	Draft
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CONSOLIDATED APPLICATION FORM TERN REGIONAL OFFICE **IRRIGATION EFFICIENCIES GRANTS** PROGRAM/TRUST WATER RIGHTS PROGRAM



		Mashington State Conservation Comm
E May / 27	7/2008	
E <u>Мау / 27</u>	/ 2028	
ED, ATTACH	ADDITIONAL SHEETS*	
ent own all v	water rights pertinent to	this project
	PHONE NO.	FAX NO.
	(509) 962-6997	()
70 No 6 Ro	1	
	STATE WA	ZIP CODE 98926-9663
Altera	ation in water use/ irriga	ated acreage
	ation in method of water	er application
	ED, ATTACH ent own all v 70 No 6 Re vailable Little Nan	(509) 962-6997 70 No 6 Rd STATE WA vailable for Trust from Little Naneum, Naneum, Lyle Alteration in water use/ irrigation

COURT CLAIM 00886 SOB 9 WILSON-NANGUM

WRIA39

C54-00886CTCL@3

Project Summary (Please be specific about every detail):

The legal description of the project area (38 acres) is S1/2 NW1/4 S20 T17 R19 all lying west of Bull Canal Company Ditch and north of Coleman Creek. The points of diversion are 1340 feet south and 1760 feet west from the northeast corner of Section 10, being within the SW1/4 NE1/4 of Section 10 T17 R18 and 500 feet north and 100 feet east from the center of S 11, within the SW1/4 NE1/4 of S11, T17, R18.

Burris Farm, LLC uses Bull Canal water to irrigate the 43 acres within this project area. The project area is currently irrigated with wheellines / handlines (21.4 acres) and rill irrigation (21.6 acres) with concrete ditch and siphon tubes. The irrigation on 38.3 acres will be converted to a more efficient lateral move sprinkler with the remaining acres still being irrigated with handlines.

The trusted water for this project would be added to the water already trusted from Bull Canal with a management team designating each year where the water would be placed for the year. To add this water to the existing water the simple breakdown would be 0.2 cfs for 214 days, 0.41 cfs for 107 days or 0.84 cfs for 52 days. This would bring the total distributed water for the two projects to 1.0 cfs for 214 days, 2.01 cfs for 107 days or 4.11 cfs for 52 days. The creeks where the water would go are:

<u>Lyle Creek</u>: there are two diversions on Lyle Creek with a priority dates of May 24, 1884 below Bull Canal. The Kittitas County Conservation District has worked with the owner of the lower diversion to eliminate the use of that diversion. Lyle Creek flows into Wilson Creek where there are five diversions with priority dates of June 30, 1872; June 30, 1882; (2) May 24, 1884; October 29, 1884; and November 25,1879

<u>Unnamed Stream</u>: There are no diverters on the Unnamed Stream at this time. It flows into Lyle Creek (which is discussed above) below one diversion and above the other diversion. There are 1.4 cfs and 371 acre feet already trusted in Unnamed Stream from a previous project.

<u>Little Naneum</u>: There is one legal diversion (priority date; June 5, 1873) on Little Naneum below Bull Canal but this diversion has not been used in quite some time and the current lessee has no plans of using the diversion.

Naneum Creek: There is one diversion on Naneum Creek below Bull Canal with a priority date of October 29, 1884.

<u>Coleman Creek</u>: There are no known legal diversions on Coleman Creek below Bull Canal. The two diversions above this intersection are scheduled to be screened and passable as part of the overall project for this landowner.

This project is part of a larger project on Coleman Creek to convert 84 acres of rill irrigated land to pivot sprinklers and provide passage and screen for two diversions.

3. Project Cost Share Information

LEASE LENTH PROPOSAL (IN YEARS)	<u>20</u> YEARS
PROPOSED WATER SAVINGS AMOUNT (CFS)	<u>0.37</u> cfs
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	100 PERCENT

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PROPOSED WATER SAVINGS AMOUNT (CFS)	<u>0.37</u> cfs
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	100 PERCENT

ESTIMATED COST OF PROJECT PROPOSAL	\$ <u>136,000</u>
COST SHARE AMOUNT REQUESTED .	\$ <u>114,900</u>
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	38.3 ACRES
COST PER ACRE	\$ <u>3,000</u>
COST PER CFS	\$ <u>310,540.54</u>
MATCH DOLLAR SOURCE? Landowner & EQIP AMOUNT:	\$ <u>21,100</u>

WATER RIGHT DESCRIPTION

4. Water Right Holder Information
If Water Right Holder is the Cost Share Recipient, please skip to number 5

NAME (IF DIFFERENT FROM ABOVE)	PHONE NO.	FAX NO.
Bull Canal Company	(509) 962-2840	()
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT?	☐ YES	⊠ NO
ADDRESS		
1585 Tjossem	Rd	
CITY	STATE	ZIP CODE
Ellensburg	WA	98926

5. Water Right Information:

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established.

		And the second second second	All the state of t
WATER RIGHT OR CLAIM NUMBER	RECORDED NAME(S)		
00886	Bull Canal Company, Inc		
DO YOU OWN THE RIGHT? YES X NO IF NO, PROV	VIDE OWNER(S) NAME and ADDRES	SS:	
Bull Canal Company, 1585 Tjossem Rd, Ellens	sburg, WA 98926		
HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST F	FIVE (5) YEARS?	X YES	□ NO
ARE WATER DIVERSIONS / WITHDRAWALS OF THIS WATER RIG	GHT METERED OR MEASURED?	X YES	DNO
ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE	YEARS?	X YES	X NO
ARE AERIAL PHOTOS OF THE PROJECT SITE AVAILABLE?		X YES	□NO
ARE FSA CROP RECORDS AVAILABLE?		☐ YES	X NO
ARE THERE ANY OTHER RIGHTS, CLAIMS, OR RELEVANT CHAN	IGES ASSOCIATED WITH THE		
PROJECT AREA?		☐ YES	X NO
IMPORTANT! PROVIDE INFORMATION OF THE EXTENT OF WA	TER USE FOR EACH OF THE LAST E	IVE YEAR	S.
INFORMATI PROVIDE IN ORINATION OF THE EXTENT OF WA	TER OOL FOR EXOTION THE EXOTT	TVL TEXT	·
The rill irrigation historic use was estimated us	ing crop needs because t	here is	no flow

The rill irrigation historic use was estimated using crop needs because there is no flow data available. The flow needed for 21.6 acres of rill irrigation ((0.3006 X 18.86 X 21.6) / 50%) is 0.54 cfs. The flow for the wheelline/handline was measured at 0.40 cfs. For a total historic use of 0.94 cfs. The historic Qa use is 210.54 acre feet.

6. Project Water Information

NUMBER OF ESA OR SASSI LISTED SPECIES IN AFFECTED TRIBUTARY?
two
MONTHS CRITICAL TO LISTED SPECIES? (PLEASE HIGHLIGHT OR CIRCLE) January February March April May June July August September October November December
MONTHS WHEN PROJECT WATER SAVINGS WILL INCREASE INSTREAM FLOW IN PROJECT TRIBUTARY? January February March April May June July August September October November December
HISTORIC / BENEFICIAL USE QUANTITY OF THE WATER RIGHT? (Highest of the last 5 irrigation seasons; in instantaneous rate and annual quantity)
CFSAF9,600
TOTAL QUANTITY OF PROJECT WATER SAVINGS?
CFS 0.37 AF 86.81
WILL THE INSTANTANEOUS RATE SAVINGS VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? YES X NO (Please list quantities by month) January February March April May June July August September October November December
QUANTITY OF PROJECT WATER SAVINGS TO TRUST? CFSAFAF
WILL THE INSTANTANEOUS RATE SAVINGS APPLIED TO THE TRUST VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? X YES X NO This will be determined by the Management Team. (Please list quantities by month) January February March April May June July August September October November December This will be determined by the Management Team.
IS THE WATER RIGHT PART OF AN ADJUDICATED BASIN? X YES NO

EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS IN THE PRIMARY REACH:

The priority date is June 30, 1885 – This is the 10th oldest date in WRIA 39 on the Yakima River but the water will be trusted to one of five streams that intersect the Bull Canal Company ditch.

EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS ABOVE AND BELOW THE PRIMARY REACH:

Lyle Creek	Claim #	Priority	Acres	Qi	Qa
	00529	May 24, 1884	45.3	0.53	160
	00904	May 24, 1884	43.1	2	334.5
Unnamed					
Stream	Claim #	Priority	Acres	Qi	Qa
(trusted)	12929	June 10, 1872	20	2	300
Wilson Creek	Claim #	Priority	Acres	Qi	Qa
(partially trusted)	00909	June 30, 1872	20	1.34	277.2
(partially trusted)	00909	June 30, 1882	117.3	6.46	1625.8
	00904	May 24, 1884	24.5	2.3	367.5
	00784	May 24, 1884	7.5	0.4	40
	00984	October 29, 1884	90	1.9	450
Little Naneum	Claim #	Priority	Acres	Qi	Qa
	01048	June 5, 1873	18.5	1	222.15
Naneum	Claim #	Priority	Acres	Qi	Qa
	00984	October 29, 1884	10	0.2	50

	ED TRIBUTARY?
	two
ONTHS CRITICAL TO LISTED SPECIES? (PLEASE HIGH January February March April May June	LIGHT OR CIRCLE) July August September October November Decemb
ONTHS WHEN PROJECT WATER SAVINGS WILL INCRE January February March April May June	
nd annual quantity)	RIGHT? (Highest of the last 5 irrigation seasons; in instantaneous
FS45	AFAF
OTAL QUANTITY OF PROJECT WATER SAVINGS?	
FS <u>0.37</u>	AF86.81
UANTITY OF PROJECT WATER SAVINGS TO TRUST? FS 0.37 AF	86.81
RRIGATION SEASON? X YES X NO This	THE TRUST VARY FROM MONTH TO MONTH THROUGH TH will be determined by the Management Team.
	July August September October November Decembined by the Management Team.
THE WATER RIGHT PART OF AN ADJUDICATED BASIN XPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELAT The priority date is June 30, 1885 – This	
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	00984	October 29, 1884	10	0,2	50

7. Point(s) of Diversion/Withdrawal:

A. Existing POD

SOURCE	NO.	1/4	1/4	SEC.	TWP.	RGE.	PARCEL#	WELL TAG #
Yakima River		SW	NE	10	17	18	Within 318133	
Wilson Creek		SW	NE	11	17	18	Within 458633	

39 Kitt

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 10 (remarks) or as an attachment.

B. Proposed POD

SOURCE	NO.	1/4	1/4	SEC.	TWP.	RGE.	PARCEL#	WELL TAG#
No change								TAO#

8. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of Crops & Stockwater	42.77 CFS	8652.5	Apr 1 to Oct 31
Instream Flows (2003- 2013)	1.03 CFS	437	Apr 1 to Oct 31
Instream Flows (2003- 2013)	0.4 CFS	171	Apr 1 to Oct 31
Instream Flows (2006- 2025)	0.8/1.6/3.27 CFS	339.5	Apr 1 to Oct 31

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of Crops & Stockwater	42.64 CFS	8565.69	Apr 1 to Oct 31
Instream Flows (2003- 2013)	1.03 CFS	437	Apr 1 to Oct 31
Instream Flows (2003- 2013)	0.4 CFS	171	Apr 1 to Oct 31
Instream Flows (2006- 2025)	0.8/1.6/3.27 CFS	339.5	Apr 1 to Oct 31
Instream Flows (2008- 2028)	0.2/0.41/0.84 CFS	86.81	Apr 1 to Oct 31

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:

That portion of the S1/2 NW1/4 SW1/4 of Section 12, lying northeast of the I-90 exit, except the west 293.5 feet thereof, and that portion of the SE1/4 SW1/4 of Section 12 lying south of I-90; that portion of the NW1/4 NW1/4 lying east of the Canyon Road, the NE1/4 NW1/4, that portion of the NE1/4 SW1/4 NW1/4 lying east of the Canyon Road, that portion SE1/4 NW1/4 lying east of Wilson Creek and that portion of the E1/2 lying east and north of Wilson Creek all in Section 13; ALL in T.17N.,R.18E.W.M. Also that portion of the W3/4 lying west of I-82 and southwest of Bull Canal; that portion of the S1/2 SE1/4 lying east of I-82, south of Tjossem Road and northwest of Little Naneum Creek, and that portion of the S1/2 SE1/4 SE1/4

lying south of Naneum Creek, and in Section 18; that portion of the NW1/4 lying east of Wilson Creek and west of I-82, that portion of the NE1/4 and N1/2 SE1/4 lying east of I-82 in Section 19; the west 2172 feet of the S1/2 NW1/4 and of the N1/2 SW1/4 and the SW1/4 SW1/4 Section 20, ALL in T.17N.,R.19E.W.M.

1/4	1/4	SEC.	TWP.	RGE.	COUNTY	PARCEL#	# OF ACRES
NW	SW	12	17	18	Kittitas	17-18-12020-0018	156
SE	SW	12	17	18	Kittitas		
NE	NW	13	17	18	Kittitas	17-18-13010-0001	117.69
SW	NW	13	17	18	Kittitas	17-18-13010-0003	41.3
SE	NW	13	17	18	Kittitas	17-18-13010-0004	151.53
	E1/2	13	17	18	Kittitas	17-18-13040-0023	33.64
	W3/4	18	17	19	Kittitas	17-19-18020-0002	244.27
S1/2	SE	18	17	19	Kittitas	17-19-18030-0005	0.8
SE	SE	18	17	19	Kittitas	17-19-18040-0006	19.18
						17-19-18040-0020	2.31
						17-19-18040-0022	10.39
	NW	19	17	19	Kittitas	17-19-19000-0001	138.86
	NE	. 19	17	19	Kittitas	17-19-19010-0001	21.03
N1/2	SE	19	17	19	Kittitas	17-19-19010-0002	66.27
	,					17-19-19010-0003	2.47
						17-19-19010-0004	10.78
						17-19-19010-0005	2.44
						17-19-19040-0001	65.02
						17-19-19050-0001	28.59
						17-19-19050-0002	3.14
S1/2	NW	20	17	19	Kittitas	17-19-20000-0018	32.93
N1/2	SW	20	17	19	Kittitas	17-19-20000-0019	234.71
SW	SW	20	17	19	Kittitas	17-19-20000-0200	18.33
						17-19-20000-0021	24.6

DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE?

YES X NO – IF NO, PROVIDE OWNER(S) NAME: Various landowners are within Bull Canal Company place of use. Names may be attained from Bull Canal Company if necessary.

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED

The body of water to be benefited will be determined by the Management Team. It will be one of five streams; Lyle, Unnamed, Little Naneum, Naneum or Coleman creeks.

lying south of Naneum Creek, and in Section 18; that portion of the NW1/4 lying east of Wilson Creek and west of I-82, that portion of the NE1/4 and N1/2 SE1/4 lying east of I-82 in Section 19; the west 2172 feet of the S1/2 NW1/4 and of the N1/2 SW1/4 and the SW1/4 SW1/4 Section 20, ALL in T.17N.,R.19E.W.M.

1/4	1/4	SEC.	TWP.	RGE.	COUNTY	PARCEL#	# OF ACRES
NW	SW	12	17	18	Kittitas	17-18-12020-0018	156
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			1 × 1			17-19-18040-0020	2.31
						17-19-18040-0022	10.39
	NW	19	17	19	Kittitas	17-19-19000-0001	138.86
	NE	. 19	17	19	Kittitas	17-19-19010-0001	21.03
N1/2	SE	19	17	19	Kittitas	17-19-19010-0002	66.27
			A			17-19-19010-0003	2.47
						17-19-19010-0004	10.78
		Tar Sar				17-19-19010-0005	2.44
		-3				17-19-19040-0001	65.02
		0 =		100		17-19-19050-0001	28.59
						17-19-19050-0002	3.14
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10. Remarks and O	Other Relevant Information:	
Please copy all corresp	condence to the Kittitas County Conservation District	

Certain applications may incur a Real Estate Excise Tax liability for the seller of the water rights. The Department of Revenue has requested notification of potential taxable water right related actions and therefore may be provided with a copy of this request.

Please contact the State Department of Revenue for further information. The phone number is (360) 570-3265. The address is: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia, WA 98504-7477.

11. Signatures:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I am hereby granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes. If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me. I also understand that I may rescind this application at any time prior to signing the Irrigation Efficiencies Grants Program's Cost Share Agreement with no other obligations or requirements.

Binnis FANCY LLE SANDEN May 15108
(Applicant) May 15108
(Date)

Genris FANCY LLE SANDEN Dresident - Bull Carril May 115 12008
(Water Right Holder) (Date)

Genris FANCY LLE SANDEN May 15108

For further information contact:

Your local conservation district

or

Jon K. Culp, Program Manager Washington State Conservation Commission Irrigation Efficiencies Grants Program (509) 826-7212, jculp@scc.wa.gov